

AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the specification in accordance with the amendments indicated below.

Page 2: 3rd full paragraph, amend as indicated below:

With the invention, the processing time is to be shortened while an improved grinding result is obtained compared to the known prior art. This occurs in a method with the features of ~~claim 1~~ the present invention.

Page 6: 4th full paragraph, amend as indicated below:

The invention also relates to an apparatus for grinding a rotationally-symmetrical machine part of the type cited in the foregoing in connection with the method of the aforesaid known type. In an apparatus for grinding a rotationally-symmetrical machine part with two axle parts and a center part situated therebetween that has an enlarged diameter and against which is embodied an active surface in the shape in particular of a flat truncated cone surface with a straight or curved contour in the cross-section, in particular for performing the method in accordance with ~~claims 1 through 6~~, it the invention comprises:

Page 7: 7th full paragraph, amend as indicated below:

Furthermore, it is advantageous when the tension and drive members for chucking the machine part are formed by sleeves that are attached to a workpiece headstock and tailstock and that centeringly engage with centers disposed on them end-face bores of the machine part, and when at least the center disposed on the workpiece headstock is provided with a coupling that is mechanically linked to the end-face bore of the machine part via tension members that act radially from outside for the purpose of rotationally carrying ~~[[it]]~~ the machine part.

Page 10: 5th full paragraph, amend as indicated below:

Figure 1 illustrates an inventive apparatus for grinding with which in particular the inventive method is to be performed. The apparatus in accordance with Figure 1 comprises a machine bed 1 attached to which are a workpiece headstock 2 and a tailstock 3. Workpiece headstock 2 and tailstock 3 have the conventional sleeves (not shown) with the centers 6 and 7 disposed on the shafts 4, 5 between which centers the machine part 17 to be ground is chucked. In the illustrated exemplary embodiment, the workpiece headstock 2 and the tailstock 3 are arranged on a grinding table 8 that can be moved in the longitudinal direction of the machine part 17. Once chucked, the machine part 17, the workpiece

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headstock 2 and the tailstock 3 have a common longitudinal axis 23 that can be considered a reference line for arranging the other parts.